



*Round 5 Implementation Assistance Opportunities Open January 16, 2015*

## SHRP2 Innovative Solutions for Capacity

Metropolitan Planning Organizations (MPOs) play a critical role in planning, programming, and coordinating highway investments within urban areas. The second Strategic Highway Research Program (SHRP2) provides planning and decision-making solutions to help MPOs save lives, money, and time. These products, known as SHRP2 Solutions, include new ways to prioritize needs, improve performance-based planning, and promote collaborative decisionmaking to address mobility, accessibility, and environmental concerns.

## The Benefits

SHRP2 Solutions have the potential to change how MPOs and other stakeholders plan for, design, build, and operate the Nation's roadways. SHRP2 can help practitioners:

- ▶ Clear incidents more quickly and safely through coordinated multiagency incident response training.
- ▶ Streamline environmental reviews and permitting, and avoid project delays by engaging agencies early in project planning.
- ▶ Apply improved planning techniques for conserving green spaces and protecting the environment.
- ▶ Develop better prioritized and more informed transportation plans and projects that meet mobility, economic, and community goals.
- ▶ Access improved freight data sets and modeling practices.
- ▶ Deliver more predictable and consistent travel times.



### Save Lives

SHRP2 Solutions make our roads safer by helping to reduce worker and driver exposure to dangerous construction zones, incident scenes, and congestion.



### Save Money

SHRP2 Solutions decrease planning, design, and construction costs by fostering collaborative decisionmaking and streamlining project development.



### Save Time

SHRP2 Solutions speed project delivery and support project planning to deliver highway investments faster, thereby decreasing congestion and saving everyone time on the Nation's roadways.

## Get Involved

Implementation assistance is available for MPOs and other organizations interested in using SHRP2 Solutions. SHRP2 created the Implementation Assistance Program to raise awareness of SHRP2 Solutions and to encourage their early adoption within the transportation community. SHRP2 Solutions are selected for the program based on each product's unique characteristics, level of readiness, and associated risk. Each selected product has the potential to deliver more efficient, cost-effective programs to meet the complex challenges facing transportation today.

A number of MPOs have already applied for implementation assistance, including support in adopting an integrated ecological framework, identifying strategies to speed delivery of transportation planning and environmental review, developing better time and freight demand models, and improving available tools for economic analysis. To learn more about the Implementation Assistance Program or to apply, visit:

<http://www.fhwa.dot.gov/GoSHRP2/GetInvolved/ImplementationAssistance>.

### SHRP2 Capacity Solutions Under Implementation

*Economic Analysis Tools (C03/C11)*

*Implementing Eco-Logical (C06)*

*Advanced Travel Analysis Tools (C10/C04/C05/C16)*

*Expediting Project Delivery (C19)*

*Freight Demand Modeling and Data Improvement (C20)*

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### Learn More

- ▶ Learn more about implementation assistance at [www.fhwa.dot.gov/GoSHRP2/GetInvolved/ImplementationAssistance](http://www.fhwa.dot.gov/GoSHRP2/GetInvolved/ImplementationAssistance)
  - ▶ Ask questions and sign up for news alerts at [www.fhwa.dot.gov/GoSHRP2/GetInvolved/Contact](http://www.fhwa.dot.gov/GoSHRP2/GetInvolved/Contact)
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#### About SHRP2 Implementation

The second Strategic Highway Research Program is a national partnership of key transportation organizations: the Federal Highway Administration, the American Association of State Highway and Transportation Officials, and the Transportation Research Board. Together, these partners conduct research and deploy products that will help the transportation community enhance the productivity, boost the efficiency, increase the safety, and improve the reliability of the Nation's highway system.

### IMPLEMENTING SHRP2 SOLUTIONS

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U.S. Department of Transportation | Federal Highway Administration  
American Association of State Highway and Transportation Officials • Transportation Research Board